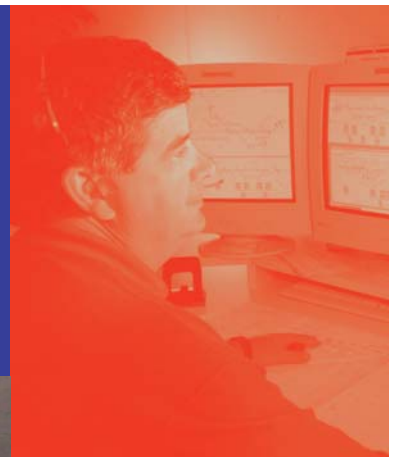


Enforcing your traffic management measures

We combine traffic engineering and information technology skills and experience to develop effective methods of enforcing the restrictions necessary to improve safety and environmental standards.

The issues

Traffic management measures improve safety, assist traffic flow and provide environmental benefits to communities. Poor enforcement of such measures erodes a community's vitality and sends a signal to drivers that traffic and parking regulations need not be observed.



How we can help

We advise on the options for different forms of traffic management, including technology-based criteria, times of operation, methods of enforcement, costs of adjudication services, operational expenses and revenue income. We also evaluate measures to deal with displaced parking and complementary incentives for cycling and public transport usage. We combine these skills with expertise in public consultation methods to ensure that the public understands the nature of the proposed measures.

Our approach to enforcement methods also extends to speeding, red light 'running', illegal use of bus lanes, ramp metering and heavy vehicle bans. We advise on the use of video surveillance and the latest technology to detect and deter offenders.

Oxford County Council

For Oxford County Council, we evaluated different enforcement systems and designed and specified a camera-based solution for enforcing traffic management measures in the city centre including part-time road closures.

Birmingham City Council

For Birmingham City Council we assessed the effectiveness of a system for deterring illegal use of bus lanes. The project resulted in the specification of a system using video cameras mounted on buses with the vehicle registration plates of offenders identified through image processing.

Video Enforcement for Road Authorities (VERA)

We led a European Commission funded project to examine the use of digital video cameras for enforcing traffic regulations throughout Europe. Video Enforcement for Road Authorities (VERA) examined harmonised approaches to the enforcement of traffic laws and promoted acceptance of video records as evidence in court. The project was designed to demonstrate the use of video enforcement techniques for detecting traffic violations in urban areas (eg bus lane infringements), in inter-urban areas (eg speeding) and for pricing applications (eg non payment of tolls).

Best practise guidance

Working for the Department for Transport we have prepared guidance covering enforcement of pavement parking and of traffic management measures.

Bus schemes

We provide Enforcement Plans for bus priority and quality bus corridor projects in London and elsewhere.

Waiting and loading restrictions

In the London Boroughs of Ealing and Harrow we have reviewed enforcement procedures for town centres and advised on improvements. We have also provided GIS for all waiting and loading restrictions in West London.

We also advise on the feasibility of establishing decriminalised parking controls including the merits of establishing Special Parking Areas. We evaluate the extent of schemes, consider the resources and technology based requirements and advise on the effects of scheme implementation and enforcement measures in terms of capital funding, revenue income and operational expenses.

